### IAP15 Rec'd PCT/PTO 19 JUL 2006

PTC-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		S ATTORNEY'S DOCKET NUMBER 81599-4		
CONCERNING A SU	IBMISSION UNDER 35 U.S.C. 3	U.S. ARPLICATION NO. (If known) see 37 CFR 1.5)		
INTERNATIONAL APPLICATION PCT/GB2005/000769	NO. INTERNATIONAL FILING DA 28 February 2005	ATE PRIORITY DATE CLAIMED 27 February 2004		
TITLE OF INVENTION TREATM				
APPLICANT(S) FOR DO/EO/US Curtis Dobson et al.				
Applicant herewith submits to t	he United States Designated/Elected Office	(DO/EO/US) the following items and other information:		
1. This is a FIRST submiss	ion of items concerning a submission under 35 U	.S.C. 371.		
2. This is a SECOND or SU	BSEQUENT submission of items concerning a s	ubmission under 35 U.S.C. 371.		
3. This is an express reques (5), (6), (9) and (21) indi		J.S.C. 371(f)). The submission must include items		
4. The US has been elected	d (Article 31).			
5. A copy of the Internation	nal Application as filed (35 U.S.C. 371(c)(2))			
a. I is attached h	ereto (required only if not communicated by the l	nternational Bureau).		
b. 🗸 has been cor	nmunicated by the International Bureau.			
c. is not require	d, as the application was filed in the United State	s Receiving Office (RO/US).		
6. An English language tr	anslation of the International Application as filed	(35 U.S.C. 371(c)(2)).		
a. is attached h	ereto.			
b. has been pre	eviously submitted under 35 U.S.C. 154(d)(4).			
7. Amendments to the cla	ims of the International Application under PCT A	rticle 19 (35 U.S.C. 371(c)(3))		
a. are attached	hereto (required only if not communicated by th	e International Bureau).		
b. 🚺 have been o	communicated by the International Bureau.			
c. have not be	en made; however, the time limit for making such	n amendments has NOT expired.		
d. have not be	en made and will not be made.			
8. An English language to	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).				
Items 11 to 20 below concern	n document(s) or information included:			
11. An Information Disclose	ure Statement under 37 CFR 1.97 and 1.98.			
12. An assignment docume	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. A preliminary amendme	A preliminary amendment.			
14. An Application Data Sh	An Application Data Sheet under 37 CFR 1.76.			
15. A substitute specification	A substitute specification.			
16. A power of attorney and				
17. A computer-readable for	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18. A second copy of the p	A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19. A second copy of the E	nglish language translation of the international a	oplication under 35 U.S.C. 154(d)(4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## AP20 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 07-2005)

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U.S. APRECANO	1586	416 1.5)	INTERNATIONAL AP PCT/GB2005/000769	PLICATION NO.	ATTORNEY'S DOCKET NUMBER 81599-4	
20. Other items or information:						
Sequence Listing (paper copy); Statement to Support Filing and Submission in Accordance with 37 C.F.R. Sections 1.821-1.825						
The follow	ing fees have b	peen submitted	•		CALCULATIONS	PTO USE ONLY
21. 🗸 Basic r	ational fee (37	CFR 1.492(a))		\$300	\$ 300.00	
22. 📝 Examin	ation fee (37 C	FR 1.492(c))		•		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200				\$ 200.00		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 500.00			
тс	TAL OF 21, 2	2 and 23 =			1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets E	Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					
73 - 100 =	/50 =			x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$			
CLAIMS	NUMB	BER FILED	NUMBER EXTRA	RATE	\$	
Total claims	_	39 - 20 =	19	x \$ 50	\$ 950.00	
Independent claims		7 -3=	4	× \$200	\$ 800.00	
MULTIPLE DEPEN	DENT CLAIM(S	S) (if applicable)		+ \$360	\$	
			TOTAL OF ABOVE		\$ 2750.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			1375.00			
				SUBTOTAL =	<b>\$ 1375.00</b>	
Processing fee of \$1 claimed priority date			anslation later than 30 month	ns from the earliest +	\$	
			TOTAL	NATIONAL FEE =	\$ 1375.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
	<u> </u>		TOTAL FE	ES ENCLOSED =	\$	
					Amount to be refunded:	\$
					Amount to be charged	\$ 1375.00

10/586416

# AP20 Rec'd PCT/PTO 19 TO 330 (Rev. 2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗆	A check in the amount of \$	_ to cover the above fees is enclosed.		
b. 🗸	Please charge my Deposit Account No. 04-0258 A duplicate copy of this sheet is enclosed.	in the amount of \$ 1375.00 to cover the above fees.		
c. 🗸	The Commissioner is hereby authorized to charge any Account No. <u>04-0258</u> . A duplicate copy of this sh	y additional fees which may be required, or credit any overpayment to Deposit neet is enclosed.		
d. 🗆	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information	nformation on this form may become public. Credit card information should not ation and authorization on PTO-2038.		
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.			
Davis W 865 Figu Los Ang UNITED Phone:	LL CORRESPONDENCE TO:  /right Tremaine LLP ueroa Street, Suite 2400 geles, CA 90017-2566 D STATES OF AMERICA (213) 633-6800 le: (213) 633-6899	SIGNATURE Seth D. Levy NAME  44,869 REGISTRATION NUMBER		

## 10/586416 AP20 Rec'd PCT/PTO 19 JUL 2006

PATENT 81599-4

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Curtis Dobson et al.

Group No.: Unassigned

Serial No.: Unassigned Filed:

Unassigned Examiner:

July 19, 2006

For: TREATMENT OF BACTERIAL INFECTIONS

#### CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. ER 166094394 US Date of Deposit: July 19, 2006

Mail Stop PCT/DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### I hereby certify that

- X Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371
- Patent Application (65 pages of specification, including abstract)
- XXXXXXX 8 sheets of drawings
- Declaration
- **Preliminary Amendment**
- **Application Data Sheet**
- Change of Correspondence Address
- Statement to Support Filing and Submission in Accordance with 37 C.F.R. Sections 1.821-1.825
- Sequence Listing (Paper copy)
- $\frac{X}{X}$ Sequence Listing (Diskette)
- Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to:

Mail Stop PCT/DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

July 19, 2006

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#### CHANGE OF **CORRESPONDENCE ADDRESS Application**

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

coperia to a concessor or intermate	it discook displays a valid Sivio Control Hamber.
Application Number	Unassigned / 586416
Filing Date	28 February 2005
First Named Inventor	Curtis Dobson
Art Unit	Unassigned
Examiner Name	Unassigned .
Attorney Docket Number	81599-4

Please chan	ge the Correspondence Ad	ddress for the above	e-identified patent	application to:	
1 1./ 1	dress associated with ner Number:		50670		
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Firm or Individu	ual Name				
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data associa	nnot be used to change the ted with an existing Custon	e data associated w ner Number use "R	ith a Customer Nu equest for Custom	mber. To change th er Number Data Ch	e ange" (PTO/SB/124).
I am the:					
	Applicant/Inventor				
	Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
<b>✓</b>					
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number					
Signature					
Typed or Printed Name	h D. Levy				
Date July 19, 2006			Telephone 213-633		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total of 1	forms are submitted.	<u></u>			

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.